



<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00253-04-Q-0055	PAGE 2	OF 22
NAME OF OFFEROR OR CONTRACTOR			

SUPPLIES OR SERVICES AND PRICE/COSTS

ITEM NO.	SCHEDULE OF SUPPLIES/SERVICES	ESTIMATED	UI	UNIT PRICE	AMOUNT
0001	Ultra-short Baseline (USBL) Tracking System, to include system, two manuals and one CD (see para. 3.2 of Statement of Work), software, and training.	1	LO	\$	\$

**NOTES TO OFFERORS:**

**Note 1:** All questions regarding this solicitation should be submitted in writing as soon as practicable after receipt of solicitation. Questions may be forwarded via facsimile to (360) 396-7036 or via E-Mail to [powersm@kpt.nuwc.navy.mil](mailto:powersm@kpt.nuwc.navy.mil).

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00253-04-Q-0055	PAGE 3	OF 22
NAME OF OFFEROR OR CONTRACTOR			

## STATEMENT OF WORK

### 1. Scope

This document establishes the requirement for a new fully integrated Ultra-Short Baseline (USBL) Tracking System.

### 2. Requirements

#### 2.1 Problem Definition

NUWC Division Keyport has the need to upgrade its current USBL capabilities with a significantly more accurate system than the existing Trackpoint II Plus. The current system is routinely operated from a vessel of opportunity with an over the side pole mount for the USBL Hydrophone. The operations are diverse; scenarios typically include locating fixed objects on the sea floor via acoustic transponders, acoustic tracking of Remotely Operated Vehicles (ROV), Side Scan Sonar Towfish, and UUV's and AUV's. Other scenarios may include the tracking of multiple objects that may be mobile or stationary.

##### The data

The new USBL system will need to output all tracked objects positions, platform heading, and attitude data in an Industry Standard Serial Format, RS 232 or 422.

##### Installation and Calibration

Because the operations are typically on a vessel of opportunity, ease of installation and calibration of the system once installed on the vessel will be one of the determining factors in the selection process.

##### Compatibility

The new USBL system must be compatible with NUWC Keyport's existing inventory of ORE model 4320B, 4330B, and 4350B medium frequency Multibeacons.

##### Environment

The new system must be capable of providing high accuracy attitude and positioning information data when installed on small survey vessels, large ships, or when installed on a buoy in high acoustic noise and/or Multipath conditions.

#### 2.2 Product Description

##### 2.2.1 Components

The complete system shall be made up of the following components: USBL Acoustic Tracking System, GPS Receiver, Heading Sensor, Attitude Sensor, and Inertial Navigation System (INS).

##### 2.2.2 Performance

The USBL system shall incorporate a 3D acoustic array capable of providing hemispherical tracking of underwater mobiles without receiving depth or pressure data from the mobiles. More than one Mobile Target shall be tracked with a single acoustic interrogation. The USBL system shall be capable of compensating for Sound Velocity (SV) and the Sound Velocity (SV) Profile. The operating range of the USBL system shall be 4,000 meters. The Subsea position refresh rate shall be 10 Hz regardless of Range. There shall be no Subsea position time delay. The Subsea position accuracy (CEP, Circular Error Probable) shall be 0.2% at 4,000 meters slant range or better. The Acoustic coverage shall be 200° below the acoustic array. Heading, Pitch, and Roll Accuracies shall be +/- 0.01°. The surface position refresh rate shall be 100Hz. Surface position drift rate (in the event of a GPS drop out) shall be no greater than 1 meter per minute. The GPS Receiver shall be capable of receiving WAAS and "RCTM SC104 R2.1" correction messages.

##### 2.2.2 Interfaces

**2.2.2.1 Communication protocols shall be based on Industry Standards (NMEA) for Interfacing with Survey Systems and Dynamic Positioning Systems.** In addition to having an integrated GPS, the system must also be compatible with any external GPS, DGPS, or RTK receiver.

**2.2.2.2** The system shall be capable of receiving and generating an external trigger for timing and or Responder Trigger/Synchronization.

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00253-04-Q-0055	PAGE 4	OF 22
NAME OF OFFEROR OR CONTRACTOR			

**2.2.2.3** The system shall have the following Serial data input/outputs:

- DGPS Messages (IN)
- External Attitude Messages (IN)
- System Configuration (IN/OUT)\*
- Position Messages (OUT)
- Pressure (IN)
- SV Profile (IN)
- Attitude Messages (OUT)\*
- Ship Position Messages (OUT)\*

*\*Message Selected by Graphical User Interface (GUI)*

### **2.2.3 Handling and Vessel Mounting**

The USBL Hydrophone shall weigh less than 80 pounds in air and shall be capable of being mounted on an "over the side" pole and/or suspended below a buoy.

### **2.2.4 Power Requirements**

The system shall be capable of operating on 24 VDC when installed in a buoy.

### **2.2.5 Environmental Protection**

The system shall be designed for use in a marine environment. The USBL Hydrophone shall be manufactured made of a suitable non-corrosive material for extended periods of immersion in Seawater. The USBL hydrophone housing shall have a depth rating of 100 meters. All external electrical or signal connections to the USBL Hydrophone will be via Industry Standard Underwater Connectors. All other electrical components typically exposed to the Marine environment shall be sealed in watertight NEMA-4X enclosures.

## **3. Additional Requirements**

### **3.1 Product Demonstration**

A pre-award product demonstration in a fixed instrumented acoustic tracking environment is required. Demonstrations at any site other than the US Navy Dabob Bay 3-D Tracking Range must be approved by NUWC Keyport Code 513 personnel. (See 52.212-2 Evaluation – Commercial Items).

### **3.2 Documentation**

Documentation provided by the manufacturer shall be in the English Language and will include:

1. Two copies of a commercial quality bound Manual including the following shall be included: Calibration procedures; Operating procedures; Troubleshooting and maintenance procedures; Schematics or Block diagrams. Spare parts list including the original equipment manufacturer.
2. A CD(s) containing the manual in electronic file formats compatible with Microsoft Word, AutoCAD, or Adobe Acrobat.

### **3.3 Software**

The manufacturer will provide a copy of any software required to communicate with, operate or calibrate the system and it's components.

### **3.4 Training**

The manufacturer will provide Training for four NUWC Division Keyport personnel on the operation, calibration, maintenance, and troubleshooting of the system.

## **4. Acceptance Testing**

Factory Acceptance Tests shall be performed at the point of origin and will be witnessed by the Defense Contract Management Command (DCMC). NUWC Keyport reserves the right to observe the tests.

## **FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

FAR clauses	<a href="http://www.arnet.gov/far/">http://www.arnet.gov/far/</a>
DFARS clauses	<a href="http://www.acq.osd.mil/dp/dars/dfars.html">http://www.acq.osd.mil/dp/dars/dfars.html</a>
NAPS clauses	<a href="http://www.abm.rda.hq.navy.mil/naps/">http://www.abm.rda.hq.navy.mil/naps/</a>

52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.212-1	Instructions To Offerors – Commercial Items	OCT 2003
52.212-4	Contract Terms and Conditions – Commercial Items	OCT 2003
52.242-17	Government Delay of Work	APR 1984
52.247-34	F.o.b. Destination	NOV 1991
252.204-7004	Required Central Contractor Registration	NOV 2001
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	MAR 1998

## **MARKING OF SHIPMENTS (COMMERCIALY PACKAGED ITEMS)**

- (i) Marking shall be in accordance with ASTM-D-3951 (most current edition) and with the information set forth in paragraph (ii) below. Unless specified elsewhere in this contract/order, bar coding is not required.
- (ii) All unit and exterior containers/packs shall, as a minimum, be marked as follows:
  1. National stock number (NSN), when available, or Federal stock number (FSN), when NSN is not available, or part number when neither NSN or FSN are available.
  2. Noun nomenclature cited on contract or order.
  3. Quantity and unit of issue.
  4. Contract, or order number.
  5. From: \_\_\_\_\_  
(Contractor's Name)
  - \_\_\_\_\_  
(Address)
  6. To: (See delivery address in Section F)
- (iii) Markings may be applied by any means which provide legibility.
- (iv) Additional markings required are stated below.  
None

## **PREPARATION FOR DELIVERY (COMMERCIALY PACKAGED ITEMS)**

Preservation, packaging, and packing shall be in accordance with ASTM-D-3951 (most current edition), "Standard for Commercial Packaging." The unit pack quantity that applies to items under this contract is "Industry Standard".

## **INSPECTION AND ACCEPTANCE (DESTINATION)**

Inspection and acceptance of the supplies or services to be furnished hereunder shall be made at destination by the receiving activity.

## **52.211-8 TIME OF DELIVERY (JUNE 1997)**

- (a) The Government requires delivery to be made according to the following schedule:

Required Delivery Schedule		
Item No.	Quantity	Within Days After Date of Contract
0001	1 LO	30

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	N00253-04-Q-0055	6	22
NAME OF OFFEROR OR CONTRACTOR			

reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

Offeror's Proposed Delivery Schedule		
Item No.	Quantity	Within Days After Date of Contract
0001	1 LO	

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

#### PROOF OF DELIVERY

If United Parcel Service (UPS) or Federal Express services are used for transportation, each package must have a unique package identification number. The Government will not consider the manifest as proof of delivery unless each package can be uniquely identified. Acceptance will occur only after the Government can verify actual receipt of the contract items--packaged, marked and labeled as required elsewhere in this contract.

#### PLACE OF DELIVERY - DESTINATION

- (a) The articles to be furnished hereunder shall be delivered all transportation charges paid by the contractor to:

**Naval Undersea Warfare Center Division Keyport**  
**Supply Officer, Building 893**  
**610 Dowell Street**  
**Keyport, WA 98345-7610**

- (b) Bids submitted on a basis other than F.O.B. destination will be rejected as nonresponsive and offers may be deemed unacceptable.

#### CONTRACTOR POINT OF CONTACT

- a) In the event your firm receives a contract as a result of this solicitation, designate a person whom the Government may contact during the period of the contract for prompt contract administration.

NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 TOLL-FREE PHONE NO: (800) \_\_\_\_\_  
 FULL INTERNET E-MAIL ADDRESS: \_\_\_\_\_  
 \_\_\_\_\_  
 FAX NO: \_\_\_\_\_

#### 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS-COMMERCIAL ITEMS (OCT 2003)

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clause, which is incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items: 52.233-3, Protest after Award (Aug 1996) (31 U.S.C. 3553).

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00253-04-Q-0055	PAGE 7	OF 22
NAME OF OFFEROR OR CONTRACTOR			

- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

- XX (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Jul 1995), with Alternate I (Oct 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).
- (2) 52.219-3, Notice of Total HUBZone Set-Aside (Jan 1999) (15 U.S.C. 657a).
- (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
- (4) (i) 52.219-5, Very Small Business Set-Aside (June 2003) (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).
  - (ii) Alternate I (Mar 1999) of 52.219-5.
  - (iii) Alternate II (June 2003) of 52.219-5.
- XX (5)(i) 52.219-6, Notice of Total Small Business Set-Aside (June 2003) (15 U.S.C. 644).
  - (ii) Alternate I (Oct 1995) of 52.219-6.
- (6)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
  - (ii) Alternate I (Oct 1995) of 52.219-7.
- XX (7) 52.219-8, Utilization of Small Business Concerns (Oct 2000) (15 U.S.C. 637(d)(2) and (3)).
- (8)(i) 52.219-9, Small Business Subcontracting Plan (Jan 2002) (15 U.S.C. 637(d)(4)).
  - (ii) Alternate I (Oct 2001) of 52.219-9.
  - (iii) Alternate II (Oct 2001) of 52.219-9.
- XX (9) 52.219-14, Limitations on Subcontracting (Dec 1996) (15 U.S.C. 637(a)(14)).
- (10)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (June 2003) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
  - (ii) Alternate I (June 2003) of 52.219-23.
- (11) 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting (Oct 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (12) 52.219-26, Small Disadvantaged Business Participation Program-Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- XX (13) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
- XX (14) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (Sep 2002) (E.O. 13126).
- XX (15) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- XX (16) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).
- XX (17) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).
- XX (18) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998) (29 U.S.C. 793).
- XX (19) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).
- (20)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Aug 2000) (42 U.S.C. 6962(c)(3)(A)(ii)).
  - (ii) Alternate I (Aug 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
- (21) 52.225-1, Buy American Act-Supplies (June 2003) (41 U.S.C. 10a-10d).
- (22)(i) 52.225-3, Buy American Act-North American Free Trade Agreement-Israeli Trade Act (June 2003) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note).
  - (ii) Alternate I (May 2002) of 52.225-3.
  - (iii) Alternate II (May 2002) of 52.225-3.
- (23) 52.225-5, Trade Agreements (June 2003) (19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).
- XX (24) 52.225-13, Restrictions on Certain Foreign Purchases (June 2003) (E.O. 12722, 12724, 13059, 13067, 13121, and 13129).
- (25) 52.225-15, Sanctioned European Union Country End Products (Feb 2000) (E.O. 12849).
- (26) 52.225-16, Sanctioned European Union Country Services (Feb 2000) (E.O. 12849).
- (27) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (28) 52.232-30, Installment Payments for Commercial Items (Oct 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- XX (29) 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration (Oct 2003) (31 U.S.C. 3332).
- (30) 52.232-34, Payment by Electronic Funds Transfer-Other than Central Contractor Registration (May 1999) (31 U.S.C. 3332).
- (31) 52.232-36, Payment by Third Party (May 1999) (31 U.S.C. 3332).
- (32) 52.239-1, Privacy or Security Safeguards (Aug 1996) (5 U.S.C. 552a).
- (33)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Apr 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631).
  - (ii) Alternate I (Apr 1984) of 52.247-64.

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00253-04-Q-0055	PAGE 8	OF 22
NAME OF OFFEROR OR CONTRACTOR			

- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

[Contracting Officer check as appropriate.]

- (1) 52.222-41, Service Contract Act of 1965, as Amended (May 1989) (41 U.S.C. 351, *et seq.*).
  - (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).
  - (3) 52.222-43, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Multiple Year and Option Contracts) (May 1989) (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).
  - (4) 52.222-44, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Feb 2002) (29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).
  - (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreements (CBA) (May 1989) (41 U.S.C. 351, *et seq.*).
- (d) *Comptroller General Examination of Record.* The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records-Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
  - (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
  - (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause-
- (i) 52.219-8, Utilization of Small Business Concerns (Oct 2000) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (ii) 52.222-26, Equal Opportunity (Apr 2002) (E.O. 11246).
  - (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212).
  - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).
  - (v) 52.222-41, Service Contract Act of 1965, as Amended (May 1989), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, *et seq.*).
  - (vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Apr 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

## 252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (OCT 2003)

- (a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

XXX 52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207)

- (b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

<u>      </u>	252.205-7000	Provision of Information to Cooperative Agreement Holders (DEC 1991) (10 U.S.C. 2416).
<u>      </u>	252.219-7003	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (APR 1996) (15 U.S.C. 637).
<u>      </u>	252.219-7004	Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan



SF1449 CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00253-04-Q-0055	PAGE 9	OF 22
NAME OF OFFEROR OR CONTRACTOR			

	(Test Program) (JUN 1997) (15 U.S.C. 637 note).
<u>XXX</u> 252.225-7001	Buy American Act and Balance of Payments Program (APR 2003) (41 U.S.C. 10a-10d, E.O. 10582).
<u>XXX</u> 252.225-7012	Preference for Certain Domestic Commodities (FEB 2003) (10 U.S.C. 2533a).
252.225-7014	Preference for Domestic Specialty Metals (APR 2003) (10 U.S.C. 2533a).
252.225-7015	Restriction on Acquisition of Hand or Measuring Tools (APR 2003) (10 U.S.C. 2533a).
252.225-7016	Restriction on Acquisition of Ball and Roller Bearings (APR 2003) (___ Alternate I) (APR 2003) (10 U.S.C. 2534 and Section 8099 of Pub. L. 104-61 and similar sections in subsequent DoD appropriations acts).
252.225-7021	Trade Agreements (AUG 2003) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).
252.225-7027	Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).
252.225-7028	Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).
252.225-7036	Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program (APR 2003) (___ Alternate I) (APR 2003) (41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).
252.225-7038	Restriction on Acquisition of Air Circuit Breakers (APR 2003) (10 U.S.C. 2534(a)(3)).
252.226-7001	Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (OCT 2003) (Section 8021 of Pub. L. 107-248).
<u>XXX</u> 252.227-7015	Technical Data--Commercial Items (NOV 1995) (10 U.S.C. 2320).
<u>XXX</u> 252.227-7037	Validation of Restrictive Markings on Technical Data (SEP 1999) (10 U.S.C. 2321).
252.232-7003	Electronic Submission of Payment Requests (MAR 2003) (10 U.S.C. 2227).
<u>XXX</u> 252.243-7002	Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).
<u>XXX</u> 252.247-7023	Transportation of Supplies by Sea (MAY 2002) (___ Alternate I) (MAR 2000) (___ Alternate II) (MAR 2000) (___ Alternate III) (MAY 2002) (10 U.S.C. 2631).
252.247-7024	Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

- (c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (FAR 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

252.225-7014	Preference for Domestic Specialty Metals, Alternate I (APR 2003) (10 U.S.C. 2533a).
252.247-7023	Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).
252.247-7024	Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(End of clause)

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00253-04-Q-0055	PAGE 10	OF 22
NAME OF OFFEROR OR CONTRACTOR			

## 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS-COMMERCIAL ITEMS (JUNE 2003)

(a) *Definitions.* As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

- (1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or
- (2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Service-disabled veteran-owned small business concern"-

- (1) Means a small business concern-
  - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
  - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern-

- (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern-

- (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.

(b) *Taxpayer Identification Number (TIN)* (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

- (1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
- (2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.
- (3) *Taxpayer Identification Number (TIN).*
  - ☐ TIN: \_\_\_\_\_.
  - ☐ TIN has been applied for.
  - ☐ TIN is not required because:
  - ☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
  - ☐ Offeror is an agency or instrumentality of a foreign government;
  - ☐ Offeror is an agency or instrumentality of the Federal Government.
- (4) *Type of organization.*
  - ☐ Sole proprietorship;
  - ☐ Partnership;

- ☐ Corporate entity (not tax-exempt);  
☐ Corporate entity (tax-exempt);  
☐ Government entity (Federal, State, or local);  
☐ Foreign government;  
☐ International organization per 26 CFR 1.6049-4;  
☐ Other \_\_\_\_\_

(5) *Common parent.*

- ☐ Offeror is not owned or controlled by a common parent;  
☐ Name and TIN of common parent: Name \_\_\_\_\_ TIN \_\_\_\_\_

## (c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

- (1) *Small business concern.* The offeror represents as part of its offer that it ☐ is, ☐ is not a small business concern.
- (2) *Veteran-owned small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not a veteran-owned small business concern.
- (3) *Service-disabled veteran-owned small business concern.* [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it ☐ is, ☐ is not a service-disabled veteran-owned small business concern.
- (4) *Small disadvantaged business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it ☐ is, ☐ is not a small disadvantaged business concern as defined in 13 CFR 124.1002.
- (5) *Women-owned small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ☐ is, ☐ is not a women-owned small business concern.
- (6) *Women-owned business concern (other than small business concern).* [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it ☐ is a women-owned business concern.
- (7) *Tie bid priority for labor surplus area concerns.* If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price: \_\_\_\_\_
- (8) *Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program.* [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]
- (i) [Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).] The offeror represents as part of its offer that it ☐ is, ☐ is not an emerging small business.
- (ii) [Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).] Offeror represents as follows: (A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or (B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Number of Employees	Average Annual Gross Revenues
<input type="checkbox"/> 50 or fewer	<input type="checkbox"/> \$1 million or less
<input type="checkbox"/> 51-100	<input type="checkbox"/> \$1,000,001-\$2 million
<input type="checkbox"/> 101-250	<input type="checkbox"/> \$2,000,001-\$3.5 million
<input type="checkbox"/> 251-500	<input type="checkbox"/> \$3,500,001-\$5 million
<input type="checkbox"/> 501-750	<input type="checkbox"/> \$5,000,001-\$10 million
<input type="checkbox"/> 751-1,000	<input type="checkbox"/> \$10,000,001-\$17 million
<input type="checkbox"/> Over 1,000	<input type="checkbox"/> Over \$17 million

## (9) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program-Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) *General.* The offeror represents that either-

- (A) It ☐ is, ☐ is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership

and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It ☐ has, ☐ has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) ☐ *Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns.* The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: \_\_\_\_\_.]

(10) *HUBZone small business concern.* [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that-

(i) It ☐ is, ☐ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ☐ is, ☐ is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: \_\_\_\_\_.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(11) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) or (c)(9) of this provision.) [The offeror shall check the category in which its ownership falls]:

☐ Black American.

☐ Hispanic American.

☐ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

☐ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

☐ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

☐ Individual/concern, other than one of the preceding.

(12) *Alternate II (Oct 2000).* As prescribed in 12.301(b)(2), add the following paragraph (c)(9)(iii) to the basic provision:

(d) *Representations required to implement provisions of Executive Order 11246-*

(1) *Previous contracts and compliance.* The offeror represents that-

(i) It ☐ has, ☐ has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It ☐ has, ☐ has not filed all required compliance reports.

(2) *Affirmative Action Compliance.* The offeror represents that-

(i) It ☐ has developed and has on file, or has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) *Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352).* (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) *Buy American Act Certificate.* (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act-Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act-Supplies."

(2) Foreign End Products:

NAME OF OFFEROR OR CONTRACTOR

Line Item No.	Country of Origin

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) *Buy American Act-North American Free Trade Agreement-Israeli Trade Act Certificate*. (Applies only if the clause at FAR 52.225-3, *Buy American Act-North American Free Trade Agreement-Israeli Trade Act*, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act-North American Free Trade Agreement-Israeli Trade Act." (ii) The offeror certifies that the following supplies are NAFTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act-North American Free Trade Agreement-Israeli Trade Act":

NAFTA Country or Israeli End Products:

Line Item No.	Country of Origin

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy American Act-North American Free Trade Agreement-Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products:

Line Item No.	Country of Origin

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) *Buy American Act-North American Free Trade Agreements-Israeli Trade Act Certificate, Alternate I (May 2002)*. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act-North American Free Trade Agreement-Israeli Trade Act":

Canadian End Products:

Line Item No.

[List as necessary]

(3) *Buy American Act-North American Free Trade Agreements-Israeli Trade Act Certificate, Alternate II (May 2002)*. If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act-North American Free Trade Agreement-Israeli Trade Act":

## Canadian or Israeli End Products:

Line Item No.	Country of Origin

[List as necessary]

(4) *Trade Agreements Certificate*. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.) (i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or NAFTA country end product, as defined in the clause of this solicitation entitled "Trade Agreements." (ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products.

## Other End Products:

Line Item No.	Country of Origin

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) *Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549)*. (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals-

- (1) ☐ Are, ☐ are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and
- (2) ☐ Have, ☐ have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and
- (3) ☐ Are, ☐ are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) *Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126)*. [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) *Listed end products.*

Listed End Product	Listed Countries of Origin

(2) *Certification*. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.] ☐ (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. ☐ (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

NAME OF OFFEROR OR CONTRACTOR

**252.212-7000 OFFEROR REPRESENTATIONS AND CERTIFICATIONS - COMMERCIAL ITEMS (NOV 1995)**

(a) *Definitions.* As used in this clause-

- (1) "Foreign person" means any person other than a United States person as defined in Section 16(2) of the Export Administration Act of 1979 (50 U.S.C. App. Sec. 2415).
- (2) "United States person" is defined in Section 16(2) of the Export Administration Act of 1979 and means any United States resident or national (other than an individual resident outside the United States and employed by other than a United States person), any domestic concern (including any permanent domestic establishment of any foreign concern), and any foreign subsidiary or affiliate (including any permanent foreign establishment) of any domestic concern which is controlled in fact by such domestic concern, as determined under regulations of the President.

(b) *Certification.* By submitting this offer, the Offeror, if a foreign person, company or entity, certifies that it-

- (1) Does not comply with the Secondary Arab Boycott of Israel; and
- (2) Is not taking or knowingly agreeing to take any action, with respect to the Secondary Boycott of Israel by Arab countries, which 50 U.S.C. App. Sec. 2407(a) prohibits a United States person from taking.

(c) *Representation of Extent of Transportation by Sea.* (This representation does not apply to solicitations for the direct purchase of ocean transportation services).

- (1) The Offeror shall indicate by checking the appropriate blank in paragraph (c)(2) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term "supplies" is defined in the Transportation of Supplies by Sea clause of this solicitation.

(2) Representation. The Offeror represents that it-

\_\_\_\_\_ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_\_ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

- (3) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense Federal Acquisition Regulation Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

**252.225-7000 BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM CERTIFICATE (APR 2003)**

(a) *Definitions.* "Domestic end product," "foreign end product," "qualifying country," and "qualifying country end product" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) *Evaluation.* The Government-

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) *Certifications and identification of country of origin.*

(1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that-

(i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

Line Item Number

Country of Origin

(3) The following end products are other foreign end products:

Line Item Number

Country of Origin (If known)

(End of provision)

**CERTIFICATION REGARDING ACTUAL MANUFACTURER (BUSINESS SIZE IDENTIFICATION)**

1. The offeror certifies that it is ( ), is not ( ) the actual manufacturer of the item(s) covered by this solicitation/contract. The following information is to be provided by offerors who are not the actual manufacturer:

a. Actual Manufacturer(s) Identification [if more than one, identify all]:

NAME AND ADDRESS	ACTUAL MFR'S PART NO. OR OTHER IDENTIFICATION	ACTUAL MFR'S BUSINESS SIZE* (L, SB, SDB)

b. Support effort performed by the offeror in addition to purchasing the item(s) for resale to the Government:

- |   |        |
|---|--------|
| (1) Testing/Quality Assurance:            | Yes/No |
| (2) Preservation, Packaging, and Packing: | Yes/No |
| (3) Bar Coding                            | Yes/No |
| (4) Other _____                           |        |

\*Refer to 52.219-1 A1 for the business size standards for this solicitation. L = Large Business. SB = Small Business. SDB = Small Disadvantaged Business.

#### 52.215-5 FACSIMILE PROPOSALS (OCT 1997)

(a) **Definition.** "Facsimile proposal," as used in this provision, means a proposal, revision or modification of a proposal, or withdrawal of a proposal that is transmitted to and received by the Government via facsimile machine.

(b) Offerors may submit facsimile proposals as responses to this solicitation. Facsimile proposals are subject to the same rules as paper proposals.

(c) The telephone number of receiving facsimile equipment is: **(360) 396-7036**

(d) If any portion of a facsimile proposal received by the Contracting Officer is unreadable to the degree that conformance to the essential requirements of the solicitation cannot be ascertained from the document -

- (1) The Contracting Officer immediately shall notify the offeror and permit the offeror to resubmit the proposal;
- (2) The method and time for resubmission shall be prescribed by the Contracting Officer after consultation with the offeror; and
- (3) The resubmission shall be considered as if it were received at the date and time of the original unreadable submission for the purpose of determining timeliness, provided the offeror complies with the time and format requirements for resubmission prescribed by the Contracting Officer.

(e) The Government reserves the right to make award solely on the facsimile proposal. However, if requested to do so by the Contracting Officer, the apparently successful offeror promptly shall submit the complete original signed proposal.

#### 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a **Firm Fixed Price** type contract resulting from this solicitation.

#### REVIEW OF AGENCY PROTESTS

(a) The procedures set forth in FAR 33.103 will be followed for submission and handling of agency protests.

(b) All protests filed directly with the agency, Naval Undersea Warfare Center Division Keyport (NUWC Division Keyport), shall be addressed to the Contracting Officer. A protester may appeal a decision rendered by a Contracting Officer to the Reviewing Official.

(c) The Reviewing Official for NUWC Division Keyport is the Director, Acquisition Division (Code 182), Naval Undersea Warfare Center Division Keyport at 610 Dowell Street, Keyport, WA 98345-7610.

(d) Offerors should note that a review of the Contracting Officer's decision will not extend GAO's timeliness requirements. Therefore, any subsequent protest to GAO must be filed within 10 days of knowledge of initial adverse agency action.



<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	N00253-04-Q-0055	17	22
NAME OF OFFEROR OR CONTRACTOR			

## 52.214-21 DESCRIPTIVE LITERATURE (APR 2002)

- (a) "Descriptive literature," as used in this provision, means information furnished by a bidder, such as cuts, illustrations, drawings, and brochures, that shows a product's characteristics or construction or explains its operation. The term includes only that information required to evaluate the acceptability of the product and excludes other information for operating or maintaining the product.
- (b) Descriptive literature is required to establish, for the purpose of evaluation and award, details of the product offered that are specified elsewhere in the solicitation and pertain to significant elements such as-
  - (1) Design;
  - (2) Materials;
  - (3) Components;
  - (4) Performance characteristics; and
  - (5) Methods of manufacture, assembly, construction, or operation.
- (c) Descriptive literature, required elsewhere in this solicitation, shall be-
  - (1) Identified to show the item(s) of the offer to which it applies; and
  - (2) Received by the time specified in this solicitation.
- (d) If the bidder fails to submit descriptive literature on time, the Government will reject the bid, except that late descriptive literature sent by mail may be considered under the Late Submissions, Modifications, and Withdrawals of Bids provision of this solicitation.
- (e) If the descriptive literature fails to show that the product offered conforms to the requirements of the solicitation, the Government will reject the bid.

(End of provision)

## PROPOSAL SUBMITTAL REQUIREMENTS (GAMMA)

Offerors shall submit the following information with their offer:

### 1) TECHNICAL

a) Compliance/Exceptions - On a separate sheet of paper, state whether the offer complies or does not comply with the specifications. Identify any "exceptions" to the specifications and state precisely how the offered supplies/services differ from the applicable specification paragraph(s). Failure to comply with this requirement may result in rejection of the offer.

b) Product Information - In order to provide all necessary information for a comprehensive technical evaluation and price analysis thereof, your proposal shall be submitted as commercial product literature, which must provide enough information to determine optional parameters of the product in the format that the offerors uses in commercial sector bidding. A determination will be made through technical evaluation whether the product fails to meet, meets, or exceeds the Government's performance requirements as set forth in the specifications. The Commercial Product Literature should address the following areas:

1. A package describing the proposed USBL system which addresses all items required by the solicitation.
2. Documentation addressing the USBL system and any ancillary systems installation procedures.
3. Documentation addressing the USBL system and any ancillary systems calibration procedures. Including results from any previous calibration trials.
4. Documentation describing Serial data messages (input and output formats).
5. A proposed delivery schedule (including system training, installation, and testing).
6. Any product enhancements or performance elements that exceed the solicitation requirements and would provide benefit to the Government.

This information is not optional. Submit duplicate copies if any literature is provided with the offer. Data displaying more than one model or size shall be clearly marked so as to indicate the specific item being offered. **It will be presumed that the offeror intends to meet all of the specifications, regardless of product information provided, unless the offeror specifically notes its exception per the preceding paragraph.**

2) TECHNICAL CAPABILITY (PRODUCT DEMONSTRATION). To establish technical capability of meeting the requirements as specified in the USBL Tracking System requirements, each offeror responding to this solicitation and within the competitive range shall provide a product demonstration in accordance with the following instructions and directions:

A. General: The purpose of the requirement for a product demonstration is to provide the Government with all of the necessary information to comprehensively evaluate as well as to fully and fairly assess the nature and extent of the technical capabilities and experience of the offeror to perform this requirement as set forth in the USBL Tracking System Requirements.

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	N00253-04-Q-0055	18	22
NAME OF OFFEROR OR CONTRACTOR			

The product demonstration shall take place the US Navy Dabob Bay 3-D Tracking Range. It is anticipated that these demonstrations will take place during the week of February 2, 2004.

B. Classified Data: No classified data or classified information of any type or nature is to be included in the product demonstration.

## **LIMITATIONS ON THE PRODUCT DEMONSTRATION**

PRODUCT DEMONSTRATION. The product demonstration shall consist of the contractor's personnel demonstrating the capabilities of the prospective USBL Tracking System on the US Navy Dabob Bay 3-D Tracking Range. It is acceptable for the offeror and Government contact to conduct a Question and Answer (Q&A) session prior to the start of the product demonstration with a follow-up question and answer session after completion of the demonstration. The sole purpose of the product demonstration is to provide an opportunity for the contractor to demonstrate their product's capabilities and for the Government to evaluate the product in a real-use environment.

The product demonstration is not part of the offeror's proposal, nor does it constitute discussions as defined by FAR 15.306 and 15.307. Providing the product demonstration will not obligate the Government to determine a competitive range, conduct discussions, or solicit or entertain revised or best and final offers. Statements made by the offeror during this meeting between the Government and contractor will not become a part of any contract resulting from this RFQ, unless the Government and an offeror agree to make it a part of an offer during discussions, if conducted. If the Government decides to conduct discussions, the Government will not solicit or entertain revisions to any element of the sample task.

Eligibility: Only offerors submitting acceptable offers (proposals) prior to the solicitation closing date and within the competitive range will be eligible for the product demonstration. The Government will evaluate *offers* (proposals) for acceptability on a pass or fail basis. The Government will consider an offer to be acceptable if it manifests the offeror's unconditional assent to the terms and conditions of the RFP, including the specifications. The Government will consider any offer that takes exception to any term or condition of the RFP, or that otherwise fails to manifest the offeror's unconditional assent to a term or condition, to be unacceptable, unless the RFP expressly provides that assent to the term or condition in question is not mandatory.

Schedule of the Product Demonstration: The order in which offerors will provide product demonstrations will be determined by a drawing of lots by the Contracting Officer after receipt of the offer and written information. The Contracting Officer will notify offerors of the scheduled date and time of their product demonstration within one week of the solicitation closing date. Once notified of their scheduled date and time, offerors shall be prepared to perform the sample task on the date and time assigned. Offeror requests to reschedule will not be entertained.

Offeror Employee Participation: A maximum of five (5) contractor personnel shall attend and provide the product demonstration.

Limitation of time allowed for the product demonstration: The anticipated timeframe to complete the product demonstration is 2-4 hours. There may be a brief question and answer (Q&A) and instruction period prior to commencement of the product demonstration. Following completion of the product demonstration, there may be a second Q&A session. The contractor will be required to answer all of the questions posed by the Government during the Q&A sessions.

## **INSTRUCTIONS FOR THE PRODUCT DEMONSTRATION**

The product demonstration will consist of demonstrating systems capabilities.

3) **PRICE** - Proposed pricing shall be provided on a unit price line item basis in the solicitation. (Also, be sure to complete all certifications in the solicitation.) The entire completed and signed solicitation shall be returned as part of your offer. An alternate price structure that may more accurately reflect commercial sector pricing may be included as part of your proposal for further review and consideration. However, the unit prices proposed for CLINs 0001, 0002 and 0003 will be used for price evaluation purposes.

### **4) PAST PERFORMANCE**

a) Past Performance Worksheet - Offerors shall demonstrate past performance by completing Past Performance Worksheet(s) (see Enclosure 1). Offerors are encouraged to submit brief and concise responses. Data submitted by the contractor other than that requested on the Past Performance Worksheet will not be considered. **Failure to submit Past**

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	N00253-04-Q-0055	19	22
NAME OF OFFEROR OR CONTRACTOR			

**Performance Worksheets shall be considered certification that the contractor has no past performance for like or similar items for the Government to evaluate.**

b) **Number of Contracts** – Provide up to five of your most recently completed Federal Government contracts (not to exceed three years since completion) for like or similar items under this solicitation. If you do not have any Federal Government contracts, then list state, local, or commercial contracts, in that order, to complete your Past Performance Worksheet.

### **SINGLE AWARD FOR ALL ITEMS**

Due to the interrelationship of supplies and/or services to be provided hereunder, the Government reserves the right to make a single award to the offeror whose offer is considered in the best interest of the Government, price and other factors considered. Therefore, offerors proposing less than the entire effort specified herein may be determined to be unacceptable.

### **52.212-2 EVALUATION-COMMERCIAL ITEMS (JAN 1999)**

(a) Award under this effort will be made to the technically acceptable offer which provides the best value to the Government, technical, past performance, and price considered. In determining the best value to the government, a trade-off analysis of the relative benefits of technical, past performance, and price will be performed, if necessary. Inherent in the trade-off analysis process is the assessment of risk, and its impact on contract performance. The following factors shall be used to evaluate offers:

1) **Technical Acceptability** - In order to be determined technically acceptable, offers must meet or exceed the specifications in the solicitation and any subsequent amendments. (see Proposal Submittal Requirements) **The offer must be determined to be technically acceptable before further consideration.**

2) **Price** - Evaluation of price will include the following factors:

- ☒ Single Award evaluation per the Single Award For All Items Clause
- ☒ Buy American Act and Balance of Payments Program evaluation per DFARS 252.225-7001

3) **Past Performance** - Evaluation of past performance information (see Proposal Submittal Requirements) will include, but not be limited to, relevance and extent of previous contracts, quality and conformance of product/services to specifications, timely delivery and customer satisfaction. Information utilized will be obtained from contractor references as well as any other sources which may have relevant information. Contractor references that cannot be contacted will not be considered. An offer with no relevant past performance history may not represent the most advantageous proposal to the Government.

4) **Delivery**: Offerors must meet the required delivery date.

5) **Other**:

- ☒ Must meet size standard per FAR 52.219-1, if a set-aside.

Offers that are determined to be technically acceptable will be evaluated in terms of technical, past performance, and price. Technical Understanding is slightly more important than past performance. Technical Understanding and Past Performance combined are slightly more important than Price. All factors, when combined, are *slightly more important than price*.

Although price is important, it is NOT the most important evaluation factor. Offers will be evaluated and award will be based upon the best value to the Government. In making this determination, the Government is concerned with striking the most advantageous balance between, technical, past performance and price factors. The closer the technical and past performance rates are to one another, the greater the importance of price in making the award determination.

In determining the best value offer, the Contracting Officer may consider elements of a technical proposal that exceed the stated requirements, and are deemed to be of value to the Government.

The reasonableness of the quoted price will be evaluated. In addition to generally accepted price analysis techniques, congruence between the technical and price proposals may be utilized to determine the reasonableness of the quoted price as well as potential performance risk.

No award will be made at other than a fair and reasonable price.

(b) **Options**. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

SF1449 CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED N00253-04-Q-0055	PAGE 20	OF 22
---------------------------	---	------------	----------

NAME OF OFFEROR OR CONTRACTOR

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of provision)

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	N00253-04-Q-0055	21	22
NAME OF OFFEROR OR CONTRACTOR			

**ENCLOSURE (1)**

**PAST PERFORMANCE WORKSHEET**

The Government highly prefers that you submit your company's five most recent references (relevant to the requirements outlined in this solicitation document), all of which should be Government references. The Government references should be a Contracting Officer (CO) and a Program Manager or equivalent. Relevance is determined by considering the products provided, dollar value, period of performance, and worldwide delivery and warranty support capabilities. Attached is the Past Performance Questionnaire that must be submitted with your offer. In addition, discuss any contractual vehicles (contracts, delivery orders, etc.) terminated for default by a CO affecting your company within the past five years. Also, describe all instances in which your company has ever been the subject of, or party to, a proposed debarment/suspension case and the outcome. Failure to comply with these instructions may result in elimination from further consideration.

**Reference #1**

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

**Reference #2**

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

**Reference #3**

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

<b>SF1449 CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	N00253-04-Q-0055	22	22
NAME OF OFFEROR OR CONTRACTOR			

#### Reference #4

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

#### Reference #5

Procurement vehicle title/contract number:	
Type (e.g., ID/IQ, BPA, etc.):	
Period of Performance:	
Prime or sub:	
Description of products and services:	
Original procurement vehicle \$ value:	
Sales to date \$:	

Primary Points of Contact	Name	Agency	DSN Phone	Commercial Phone	Commercial Fax	E-mail Address
Program Manager:						
Contracting Officer:						

The vendor may provide information on problems encountered on the contracts and subcontracts identified above and corrective actions taken to resolve those problems. Companies should not provide general information on their performance on the identified contracts. General performance information will be obtained from the references.

PLEASE ENSURE ALL THE ABOVE REFERENCED INFORMATION IS CORRECT.